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214.708 Million cell updates/sec
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GenCore version 5.1.6
(c) 1993 - 2003 Compugen Ltd.
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PCT-US95-07102-6
US-09-171-945-59
US-08-116-778E-37
US-08-483-528-31
US-08-483-528-111
US-08-171-945-97
US-09-393-385B-113
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Sequence Sequence Sequence Sequence Sequence

US-09-485-737B-69 US-07-634-278-35 US-07-634-278-59 US-08-477-728-35 US-08-477-728-59

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7	Applications Appli	th Similar 19; Cor
	BESULT 1 18-08-619-491-6 Sequence 6, Application Patent No. 6210670 GENERAL INFORMATION: TITLE OF INVENTION: TOWNERS PAILS ADDRESSED: STREET: COUNTRY: USA ZIP: 9411-384 ZIP: 00PERATION NUMBER: FILING DATE: 06-MA APPLICATION NUMBER: FILING DATE: 14-JU RICH APPLICATION NUMBER: FILING DATE: 14-JU RICH APPLICATION NUMBER: FILING DATE: 14-JU RICH APPLICATION NUMBER: FILING DATE: 14-JU REFERENCE/DOCKET NU TELEFAX: (415) 576 INFORMATION FOR SEQ ID SEQUENCE CHARACTERIST LEBNGTH: 128 amino acid TYPE: amino acid TYPE: amino acid TYPE: prote: SC-08-619-491-6	la la
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61 PGKAPKLLIYDTSNLASGVPSRFSGSGSGTDYTLTISSLQPEDFATYYCQQWSSYPLTFG 120
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GENERAL INFORMATION:
APPLICANT: Berg, Ellen L.
TITLE OF INVENTION: Cross-Reacting Monoclonal Antibodies
TITLE OF INVENTION: Specific for E-Selectin and P-Selectin
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 93.0%; Score 609; DB 5; Length 128; Best Local Similarity 93.0%; Pred. No. 4e-48; Matches 119; Conservative 3; Mismatches 6; Indels
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MEDIUM TYPE: Ptoppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07302
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/259,963
FILING DATE: 14-JUNE-94
ATTORNEY/AGENT INFORMATION:
NAME: Smith, William M.
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 128 amino acids
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MOLECULE TYPE: protein
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CITY: San Francisco
STATE: California
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RESULT 3

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| FERGERT NO. 54.7034
| GENERAL INFORMATION:
| APPLICANT: Emery, Stephen
| APPLICANT: Copley, Clive Graham
| APPLICANT: Copley, Clive Graham
| APPLICANT: Edge, Michael Derek
| APPLICANT: Edge, Michael Derek
| TITLE OF INVENTION: Monoclonal Antibody to CEA, Conjugates Comprising Said
| TITLE OF INVENTION: Antibody, and Their Therapeutic Use in an Adept System
| FILE REFERENCE: Nonoclonal Antibody to CEA
| CURRENT APPLICATION NUMBER: 1998-10-29
| CURRENT PILING DATE: 1998-0-14
| PRIOR PELLING DATE: 1997-0-14
| PRIOR APPLICATION NUMBER: GE9609405.7
| PRIOR APPLICATION NUMBER: PGT/GB97/01165
| PRIOR APPLICATION NUMBER: PCT/GB97/01165
| PRIOR APPLICATION NUMBER: PCT/GB97/01165
| RRIOR APPLICATION NUMBER: PCT/GB97/01165
| SROTHMARE OF SEQ ID NOS: 131
| SSQ ID NO 52
| LENGTH: 235
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TITLE OF INVENTION: Monoclonal Antibody to CEA, Conjugates Comprising Said
TITLE OF INVENTION: Antibody, and Their Therapeutic Use in an Adept System
FILE REFERENCE: Monoclonal Antibody to CEA
CURRENT APPLICATION NUMBER: 1998-10-29
PRIOR FILING DATE: 1998-10-29
PRIOR FILING DATE: 1997-0-14
PRIOR FILING DATE: 1997-0-16
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                                 Sequence 52, Application US/09171945 Patent No. 6277599
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US-09-171-945-52
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                                                                                                1 MDFQVQIFSFLLISASVILSRGDIQMTQSPSSLSASVGDRVTITCSATSSITYMSWYQQK
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90.5%; Score 593; DB 4; Length 235; 90.6%; Pred. No. 2.2e-46; rive 5; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.

ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/116,778E
FILING DATE: 07-58E-93
CLASSIFICATION: 424
TTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: NAKANURA, KAZUYASU
APPLICANT: KOIKE, MASAMICHI
APPLICANT: SHITARA, KENYA
APPLICANT: HANAI, NOBUO
APPLICANT: HASEGAWA, YOSHIHISA
APPLICANT: KUWANA, YOSHIHISA
APPLICANT: HASEGAWA, MAMORU
TITLE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: WILSON, MARY J.
REGIGTRATION NUMBER. 32,955
REFERENCE/DOCKET NUMBER: 249-59
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 tence 37, Application US/08116778E at No. 5830470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
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amino acid
Query Match
Best Local Similarity 90.63
Matches 116; Conservative
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MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                              121 GGTKVEIK 128
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61 PGKAPKILIYDTSNIASGVPSRFSGSGSGTDYTLTISSLQPEDFATYYCQQWSSYPLTFG 120
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90.1%; Score 590; DB 2; Length 133;
Best Local Similarity 89.8%; Pred. No. 2.1e-46;
Matches 115; Conservative 6; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SYSTEM: PC-DOS/MS-DOS
Patentin Release #1.0, Version #1.25
                                                                                                                                                                            APPLICANT: NAKAWURA, KAZUYASU
APPLICANT: KOIKE, MASAMICHI
APPLICANT: SHITARA, KENYA
APPLICANT: HANAI, NOBUO
APPLICANT: KUWANA, YOSHIHHSA
APPLICANT: HASEGAWA, MAMORU
TITLE OF INVENTION: HAMORU
NUMBER OF SEQUENCES: 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CUCRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/438,562
FILING DATE: 10-MAY-95
                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/116,778
FILING DATE: 07-SEP-93
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
                                                                                                         Sequence 37, Application US/08438562
Patent No. 5874255
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 24
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4000
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TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (703)816-4100
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SEQUENCE CHARACTERISTICS:
LENGTH: 133 amino acid
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121 GGTKVEIK 128
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STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
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TELEFAX: (
                                                                                          US-08-438-562-37
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APPLICANT: Emery. Stephen
APPLICANT: Emery. Stephen
APPLICANT: Edge, Michael Derek
APPLICANT: Edge, Michael Derek
TITLE OF INVENTION: Moncolonal Antibody to CEA, Conjugates Comprising Said
TITLE OF INVENTION: Antibody, and Their Therapeutic Use in an Adept System
FILE REPERENCE: Moncolonal Antibody to CEA
CURRENT FILING DATE: 1998-10-29
PRIOR, APPLICATION NUMBER: GB9703103.3
PRIOR, APPLICATION NUMBER: GB9609405.7
PRIOR FILING DATE: 1996-05-04
PRIOR FILING DATE: 1996-05-04
PRIOR FILING DATE: 1996-05-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 PGKAPKLLIYDTSNLASGVPSRFSGSGSGTDYTLTISSLQPEDFATYYCQQWSSYPLTFG 120
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Pred. No. 2.1e-46;
6; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/483,528B
FILING DATE: 07-JUN-95
                                                                                                             APPLICANT: SHTTARA, KENYA
APPLICANT: HANAI, NOBUO
APPLICANT: KUMANA, YOSHIHISA
APPLICANT: HASEGAWA, MAMORU
TITLE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 103
                                                                                                                                                                                                                                                                                           E: NIXON & VANDERHYE P.C. 1100 NORTH GLEBE ROAD
Sequence 101, Application US/08483528B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6277599
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CLASSIFICATION: 536
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (703)816-4100
INFORMATION FOR SEQ 1D NO: 101:
SEQUENCE CHARACTERISTICS:
                                                                     NAKAMURA, KAZUYASU
                                                                                              KOIKE, MASAMICHI
SHITARA, KENYA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 89.8%;
Matches 115; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (703)816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 133 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
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ZIP: 22201-4714
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                       Patent No. 5939532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
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                                                                                                                                                                                                                                                                                         ADDRESSEE:
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                                                                                              APPLICANT:
                                                                  APPLICANT:
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                                                                                                                                                                                                                                                                                                                                               1 MDFQVQIFSFLLISASVIMSRGQIVLTQSPSSLSASVGDRVTITCSASSSVTYMHWYQQK 60
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                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: humanized US-09-171-945-97
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86.7%; Pred. No. 2.5e-44;
tive 7; Mismatches 10; Indels
                                                                                                                                                                                                                                                                           8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/393,385B
FILING DATE: 27-JUN-96
                                                                                                                                                                                                                               89.0%; Score 583; DB 4;
89.1%; Pred. No. 1.7e-45;
tive 6; Mismatches 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: KOIKE, MÄSAMICHI
APPLICANT: SHITRARA, KENYA
APPLICANT: HARAL, NOBUO
APPLICANT: KUWANA, YOSHIHISA
APPLICANT: HASEGARA, MAMORU
TITLE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 111, Application US/09393385B Patent No. 6423511 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: NIXON & VANDERHYE P.C.
1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAKAMURA, KAZUYASU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
  1997-04-29
                                                                                                       TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (703)816-4000
(703)816-4100
PRIOR FILING DATE: 1997-04-2
NUMBER OF SEQ ID NOS: 131
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 130 amino acids
                                                                                                                                                                                                                                  Query Match
Best Local Similarity 89.1
Matches 114; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 86.7
Matches 111; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
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MEDIUM TYPE: Floppy
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ADDRESSEE: NIXON & V
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61 PGKAPKLWIYSTSNLASGVPSRFSGSGSGTSYSLTISRLQPEDIATYYCQQRSGYPYTFG 120
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1 MDFQVQIFSFLLISASVILSRGDIQMTQSPSSLSASVGDRVTITCSATSSITYMSWYQQK 60
                        1 MHFQVQIFSFLLISASVIMSRGDIQLTQSPSSLSASPGDRVTITCSASSSVSYMHWFQQK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 MDFQVQIFSFLLISASVILSRGDIQMTQSPSSLSASVGDRVTITCSATSSITYMSWYQQK
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:

COUNTRY:

ZIP: 22201-4714

COMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC compatible

OFFRATING SYSTEM: PC-DOS/MS-DOS

SOFFWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/393,385B

FILING DATE: 27-UN-96

CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: NAKAMURA, KAZUVASU
APPLICANT: NAKAMURA, KAZUVASU
APPLICANT: KOIKE, MASAMICHI
APPLICANT: HANLI, NOBUO
APPLICANT: HASEGAMA, YOSHIHISA
APPLICANT: HASEGAMA, MAMORU
TITLE OF INVENTION: HUMANIZED ANTIBODIES
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                      Sequence 113, Application US/09393385B Patent No. 6423511 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: NIXON & VANDERHYE P.C. STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMUNICATION:
TELEPHONE: (703)816-4000
TELEPAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 113:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 130 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                      US-09-393-385B-113
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RESULT 11 US-09-011-769A-27

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61 PGKAPKLLIYDTSNLASGVPSRFSGSGSGTDYTLTISSLQPEDFATYYCQQWSSYPLTFG 120
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82.8%; Pred. No. 7e-42;
tive 7; Mismatches 15; Indels
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Patent No. 5558864
GENERAL INFORMATION:
APPLICANT: Bendig, Mary M.
APPLICANT: Kettleborough, Catherine A.
APPLICANT: Aldanha, Jose
TITLE OF INVENTION: Humanized and Chimeric Monoclonal
                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Pillsbury Madison & Sutro, LLP STREET: 1100 New York Ave., N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: 1.44 Mb disk
COMPUTER: IBM PC compatible
CORRUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS WOLD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/011,769A
FILING DATE: 13-Feb-1998
CLASSIFTCATION BATA:
APPLICATION DATA:
FILING DATE: 13-AUG-1996
APPLICATION NUMBER: GB 9612295.7
FILING DATE: 12-JUM-1996
APPLICATION NUMBER: GB 9611019.2
FILING DATE: 12-JUM-1996
APPLICATION NUMBER: GB 9516810.0
FILING DATE: 16-AUG-1995
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                          HENNEQUIN, Laurent F.A.
MARSHAM, Peter R.
DOWELL, Robert I.
TITLE OF INVENTION: Chemical Compounds
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
; MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 27:
US-09-011-769A-27
Sequence 27, Application US/09011769A Patent No. 6436691 GENERAL INFORMATION:
                                                                      APPLICANT: SLATER, Anthony M. BLAKEY, David C. DAVIES, David H. HENNAM, John F.
                                                                                                                                                                                                                                                                                                                                                                                         CITY: Washington STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 82.83
Matches 106, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 GGTKVEIK 128
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US-07-946-421-26
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61 PGSSPRLLIYDTSNLASGVPVRFSGSGSGTSYSLTISRMEAEDAATYVCQQWSSHIFTFG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 MDFQVQIFSFLLISASVILSRGQIVLTQSPAIMSASPGEKVTWTCSASSSVTYMYWYQQK 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MDFQVQIFSFLLISASVILSRGDIQMTQSPSSLSASVGDRVTITCSATSSITYMSWYQQK 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Gaps
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Patent No. 5530101
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: QUEEN, Cary L.
APPLICANT: COLEM, Cary L.
APPLICANT: SCHNEIDER, William P.
APPLICANT: CANDELF, Nicholas P.
APPLICANT: SELICK, Harold E.
TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                         CURENTING STSIEM: PC-UOS/MS-LUCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/946,421
FILING DATE: 06-NOV-1992
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: WO PCT/EP92/00480
FILING DATE: 04-MAR-1992
PRIOR APPLICATION NUMBER: EP 911933892
FILING DATE: 06-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hamlet-King, Diana
REGISTRATION NUMBER: 33,302
REFERENCE/DOCKET NUMBER: MATCK 1430
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
                                                  ADDRESSEE: Millen, White, Zelano & Branigan, P.C. STREET: 2200 Clarendon Boulevard, Suite 1400
                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 703-243-6410
TELEX: 64191
INFORMATION FOR SEQ ID NO: 26:
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Best Local Similarity 77.3*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              121 GGTKVEIK 128
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: amino acid; ; TOPOLOGY: linear US-07-946-421-26
                                                                                                    CITY: Arlington
STATE: Virginia
                                                                                                                                                              U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-07-634-278-31
                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 13
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61 PGKAPKLLIYDTSNLASGVPSRFSGSGGTDYTLTISSLQPEDFATYYCQQWSSYPLTFG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 MDFQVQIFSFLLISASVILSRGDIQMTQSPSSLSASVGDRVTITCSATSSITYMSWYQQK 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         79.2%; Score 519; DB 1; Length 128; 75.0%; Pred. No. 5.2e-40; tive 19; Mismatches 13; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 31, Application US/08477728
Patent No. 5585089
GENERAL INFORMATION:
APPLICANT: QUEEN, Cary L.
APPLICANT: SELICK, Harold E.
TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS
NUMBER OF SEQUENCES: 113
CORRESPONDEME ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                           OFFRAING SYSIEM:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/634,278
FILING DATE: 19-DEC-1990
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/590,274
FILING DATE: 38-SEP-1990
PRIOR APPLICATION NUMBER: US 07/310,252
FILING DATE: 13-SEB-1990
PRIOR APPLICATION NUMBER: US 07/310,252
FILING DATE: 13-FEB-1989
PRIOR APPLICATION NUMBER: US 07/290,975
FILING DATE: 13-FEB-1989
ATTORNEY/AGENT INFORMATION:
NAME: SMITCH, William M
REGISTRENCE/DOCKET NUMBER: 11823-002600
TELECOMMUNICATION NUMBER: 11823-002600
TELECOMMUNICATION NUMBER: 11823-002600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Townsend and Townsend and Crew LLP Two Embarcadero Center, 8th Floor
                     ZIP: 94301
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEC ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 128 amino acids TYPE: amino acid
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121 AGTKLELK 128
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CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 96; Conserv.
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 MDFQVQIFSFLLISASVILSRGDIQMTQSPSSLSASVGDRVTITCSATSSITYMSWYQQK 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: CUEEN, Cary L.
APPLICANT: CO, Man Sung
APPLICANT: CO, Man Sung
APPLICANT: SCHNEIDER, William P.
APPLICANT: COELINGH, Kathleen L.
APPLICANT: SELICK, Harold E.
TITLE OF INVENTION: IMPROVED HUMANIZED IMMUNOGLOBLINS
NUMBER OF SEQUENCES: 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                  NAME: Smith, William M
REGISTRATION NUMBER: 30,223
REFERENCE/DOCKET NUMBER: 11823-002600
TELECOMMUNICATION INFORMATION:
                                                                      CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION UNBER: 07/634,278
FILING DATE: 19-DEC-1990
PRIOR APPLICATION UNBER: US 07/590,274
APPLICATION UNBER: US 07/590,274
FILING DATE: 28-SEE-1990
PRIOR APPLICATION DATA:
APPLICATION UNBER: US 07/310,252
FILING DATE: 13-FEB-1989
PRIOR APPLICATION UNBER: US 07/310,452
FILING DATE: 13-FEB-1989
FILING DATE: 28-DEC-1988
ATTORNEY AGENT INFORMATION:
    07-JUN-1995
07-JUN-1995
07-JUN-1995
JN: 424
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Patent No. 5693761
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (415) 326-2400
TELEFAX: (415) 326-2422
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 379 Lytton Avenue CITY: Palo Alto STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1: 128 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity 75.09
hes 96; Conservative
                    CURRENT APPLICATION DATA: APPLICATION NUMBER: US,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , MOLECULE TYPE: protein US-08-477-728-31
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121 AGTKLELK 128
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OPERATING SYSTEM:
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APPLICANT: QUEEN,
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US-08-474-040-31
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61 PGKAPKILIYDTSNIASGVPSRFSGSGSGTDYTLTISSLQPEDFATYYCQQWSSYPLTFG 120
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PatentIn Release #1.0, Version #1.25
                                    SUFFIGATION DATA:

APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/14,040
FILING DATE: 07-UN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/634,278
FILING DATE: 19-DEC-1990
APPLICATION NUMBER: US 07/534,278
FILING DATE: 19-DEC-1990
APPLICATION NUMBER: US 07/310,252
FILING DATE: 18-ESP-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/310,252
FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
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FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
FILING DATE: 13-EB-1989
FILING APPLICATION NUMBER: US 07/290,975
FILING DATE: 13-EBC-1988
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
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Matches 96; Conservative
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